

CLAIMS

1. A DNA which comprises the whole or a part of the base sequence shown under SEQ ID NO:1.
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2. A DNA which comprises the base sequence shown under SEQ ID NO:2 or SEQ ID NO:3.
3. A peptide which comprises the amino acid sequence shown
10 under SEQ ID NO:4.
4. A peptide which comprises the amino acid sequence shown under SEQ ID NO:5.
- 15 5. A peptide which comprises the amino acid sequence shown under SEQ ID NO:6.
6. An antibody which is obtained by using one of the peptides according to any one of Claims 3 to 5 as an antigen.
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7. The antibody according to Claim 6 wherein the antibody is a polyclonal antibody.
8. The antibody according to Claim 6
25 wherein the antibody is a monoclonal antibody.
9. A method for detecting nerve stem cells/progenitor cells which uses at least one species selected from the group consisting of the DNAs according to Claims 1 and 2, peptides
30 according to Claims 3 to 5 and antibodies according to Claims 6 to 8.
10. A method for screening for a drug functioning as a nerve differentiation factor or nerve differentiation
35 inhibitor using the method according to Claim 9.